

EC Type-Examination Certificate



Product Safety
Functional
Safety

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Reg.-No.: 01/205/5578.00/17

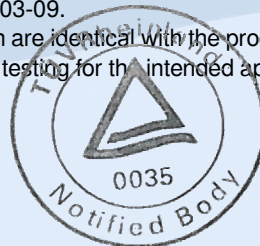
Product tested	Safety Function "Safe Torque Off" within the AC motor drive	Certificate holder	Delta Electronics, Inc. 18 Xinglong Road Taoyuan County Taoyuan City 33068 Taiwan, R.O.C.
Type designation	MH300 series: VFDXXXMHXXXXSXA MS300 series: VFDXXXMSXXXXSXA		
Codes and standards	IEC 61800-5-2:2016 IEC 61800-5-1:2016 IEC 61800-3:2012 IEC 62061:2015	ISO 13849-1:2015 IEC 61508 Parts 1-7:2010 IEC 60204-1:2016 (in extracts)	
Intended application	The safety function "Safe Torque Off" (STO) within the AC motor drive MH300 and MS300 series comply with the requirements for SIL 2 acc. to IEC 61800-5-2, IEC 61508, SIL CL 2 acc. to IEC 62061, as well as for Cat. 3 / PL d acc. to ISO 13849-1 and can be used in applications up to these safety levels.		
Specific requirements	The instructions of the associated safety manuals and user manuals shall be considered. In order to maintain the pollution degree 2 the devices shall be mounted in a cabinet of IP54 or better, or other pollution controlled environment.		

It is confirmed that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2022-03-09

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1373.00/17 dated 2017-03-09.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2017-03-09

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno